

Converting Colors

Android(4280692800)

Have a look what the booklet for
Android(4280692800) contains.

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Color

Android(4280692800)

Conversions

Conversions Part 1

Format	Color
Hex	263040
RGB	38, 48, 64
RGB Percent	15%, 19%, 25%
CMY	0.8510, 0.8118, 0.7490
CMYK	0.41, 0.25, 0.00, 0.75
HSL	217°, 25%, 20%
HSV	217°, 41%, 25%
XYZ	2.7817, 2.8961, 5.2629
YIQ	46.8340, -11.0960, 2.8560

Conversions

Conversions Part 2

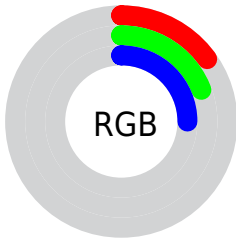
Format	Color
R_{YB}	38, 45, 64
Decimal	2502720
CIE _{Lab}	19.62, 0.54, -11.43
CIE _{LCh}	20, 11.447, 272.691
Yxy	2.8961, 0.2543, 0.2647
Android (android.graphics.Color)	4280692800 (0xFF263040)
YUV	46.8340, 8.4628, -7.7474
Hunter-Lab	17.0180, -0.6048, -6.4230

Details

The Android color **4280692800** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282398246**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4283719280**, and **4278190358** is the 20% darker color. If you saturate the color by 10%, you get **4280298560**, and if you desaturate by 10%, it is **4281087040**.

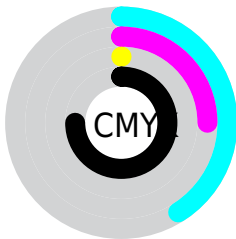
Distribution



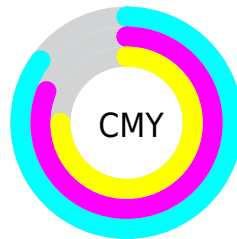
- Red (15%)
- Green (19%)
- Blue (25%)



- Red (15%)
- Yellow (18%)
- Blue (25%)



- Cyan (41%)
- Magenta (25%)
- Yellow (0%)
- Black (75%)



- Cyan (85%)
- Magenta (81%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280692800 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4280692800 by changing the saturation by 10% instead.



4280692800



4280692800

4294967295



4279311146



4283719280



4278190358



4285298569



4278190080



4287008931



4288719807



4290496218



4292338423



4294246399



4280692800



4280692800

■ 4280298560

■ 4281087040

■ 4279838784

■ 4281546816

■ 4279444544

■ 4281941056

■ 4278984768

■ 4282400832

■ 4278590528

■ 4282795072

■ 4278196544

■ 4283189312

■ 4283649088

■ 4284043328

■ 4284502848

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279972414



4280692800



4281478462

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280692800



4282395175



4280431400

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4280692800



4282398246

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4281086497



4280692800



4282133537

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280692800



4282394927



4281675551



4279907376

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280692800



4281871162



4281675551



4280628005

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4280692800



4283059796



4280696886



4280625195



4289440683



4281019179

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280692800



4281023316



4280886848



4280164129



4278199649



4278212320

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4282394160



4283706171



4282204198



4280360479



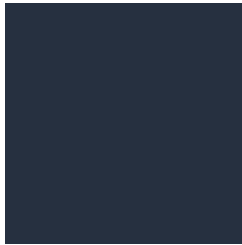
4284547109



4292870230

Previews

White Background



This preview shows how the Android color 4280692800 looks on a white background.

Color Contrast Check

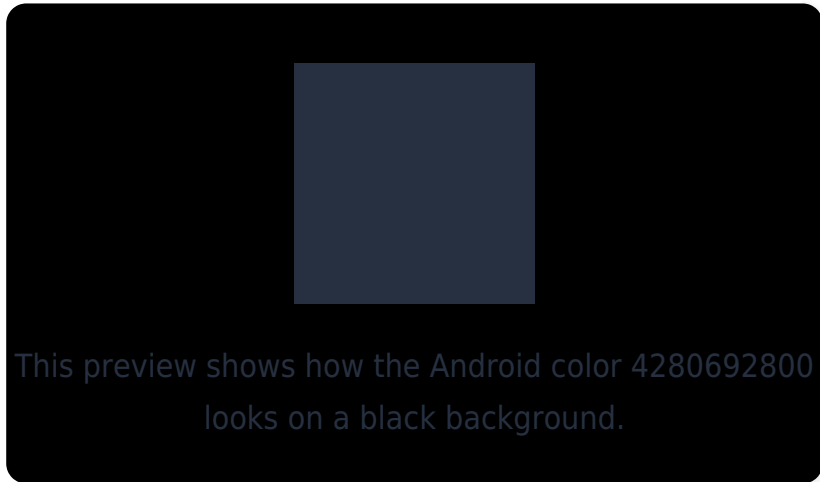
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

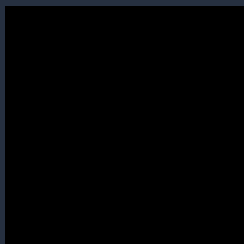
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

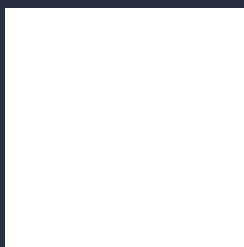
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280692800 Background



This preview shows how black text looks on a background with the Android color 4280692800.



This preview shows how white text looks on a background with the Android color 4280692800.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4280692800

Protanopia
4281020223

Deuteranopia
4281020224

Trichromacy



Original Color

4280692800

Protanomaly

4280889151

Deuteranomaly

4280889152

Tritanomaly

4280561978

Monochromacy



Original Color

4280692800

Achromatopsia

4281282351

Achromatomaly

4281085749

CSS Examples

Text

The CSS property to change the color of the text to Android 4280692800 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(38, 48, 64)` looks like.

```
.text, #text, p{  
    color:rgb(38, 48, 64)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(38, 48, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 48, 64) }
```

Border

The CSS property to change the border of an element to Android 4280692800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(38, 48, 64) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(38, 48, 64) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(38, 48, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 48, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 48, 64);  
box-shadow:4px 4px 4px 4px rgb(38, 48, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4280692800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 48, 64) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(38, 48,  
64) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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